

AH

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Engine inflow stabilizing process for running at rest

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Abstract of DE19743591

The stabilizing process stabilizes the inflow (1) to the engine when it is running at rest, in which state the ground influence or side wind effect can lead to undesirable flow conditions. The occurrence of a vortex (2) between the ground (3) and the jet intake is avoided by causing air to flow into the core (4) of the vortex as it is building up close to the ground. This is achieved by an air-permeable flat element fitted in front of the intake and between the ground and the engine so that air flows through it into the core of the vortex.

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